



Mirus.014.02.ST25.txt

SEQUENCE LISTING

<110> WOLFF, JON

SOKOLOFF, ALEXANDER

<120> PROCESS FOR UTILIZING EPITOPES RECOGNIZED BY NATURAL ANTIBODIES

<130> MIRUS.014.02

<140> 09/559021

<141> 2000-04-27

<160> 120

C

<170> PatentIn version 3.1

<210> 1

<211> 11

<212> PRT

<213> Bacteriophage T7

<400> 1

Phe Gln Ser Gly Val Met Leu Gly Asp Pro Asn

Mirus.014.02.ST25.txt

1 5 10

<210> 2

<211> 27

<212> PRT

<213> Bacteriophage T7

<400> 2

Phe Gln Ser Gly Val Met Leu Gly Asp Pro Asn Ser Asp Gly Ala Leu  
1 5 10 15

Arg Gln Ser Gly Arg Gly Lys Ser Ser Arg Pro  
20 25

<210> 3

<211> 23

<212> PRT

<213> Bacteriophage T7

<400> 3

Phe Gln Ser Gly Val Met Leu Gly Asp Pro Asn Ser Ser Ser Val Asp  
1 5 10 15

Lys Leu Ala Ala Ala Leu Glu  
20

<210> 4

Mirus.014.02.ST25.txt

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 4

Ala Ala Gly Ala Val Val Phe Gln  
1 5

<210> 5

<211> 343

<212> PRT

<213> Bacteriophage T7

<400> 5

Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly Thr Asn Gln Gly Lys  
1 5 10 15

Gly Val Val Ala Ala Gly Asp Lys Leu Ala Leu Phe Leu Lys Val Phe  
20 25 30

Gly Gly Glu Val Leu Thr Ala Phe Ala Arg Thr Ser Val Thr Thr Ser  
35 40 45

Arg His Met Val Arg Ser Ile Ser Ser Gly Lys Ser Ala Gln Phe Pro  
50 55 60

Val Leu Gly Arg Thr Gln Ala Ala Tyr Leu Ala Pro Gly Glu Asn Leu  
65 70 75 80

Mirus.014.02.ST25.txt

Asp Asp Lys Arg Lys Asp Ile Lys His Thr Glu Lys Val Ile Thr Ile  
85 90 95

Asp Gly Leu Leu Thr Ala Asp Val Leu Ile Tyr Asp Ile Glu Asp Ala  
100 105 110

Met Asn His Tyr Asp Val Arg Ser Glu Tyr Thr Ser Gln Leu Gly Glu  
115 120 125

Ser Leu Ala Met Ala Ala Asp Gly Ala Val Leu Ala Glu Ile Ala Gly  
130 135 140

Leu Cys Asn Val Glu Ser Lys Tyr Asn Glu Asn Ile Glu Gly Leu Gly  
145 150 155 160

Thr Ala Thr Val Ile Glu Thr Thr Gln Asn Lys Ala Ala Leu Thr Asp  
165 170 175

Gln Val Ala Leu Gly Lys Glu Ile Ile Ala Ala Leu Thr Lys Ala Arg  
180 185 190

Ala Ala Leu Thr Lys Asn Tyr Val Pro Ala Ala Asp Arg Val Phe Tyr  
195 200 205

Cys Asp Pro Asp Ser Tyr Ser Ala Ile Leu Ala Ala Leu Met Pro Asn  
210 215 220

Ala Ala Asn Tyr Ala Ala Leu Ile Asp Pro Glu Lys Gly Ser Ile Arg  
225 230 235 240

Asn Val Met Gly Phe Glu Val Val Glu Val Pro His Leu Thr Ala Gly  
245 250 255

Mirus.014.02.ST25.txt

Gly Ala Gly Thr Ala Arg Glu Gly Thr Thr Gly Gln Lys His Val Phe  
260 265 270

Pro Ala Asn Lys Gly Glu Gly Asn Val Lys Val Ala Lys Asp Asn Val  
275 280 285

Ile Gly Leu Phe Met His Arg Ser Ala Val Gly Thr Val Lys Leu Arg  
290 295 300

Asp Leu Ala Leu Glu Arg Ala Arg Arg Ala Asn Phe Gln Ala Asp Gln  
305 310 315 320

Ile Ile Ala Lys Tyr Ala Met Gly His Gly Leu Arg Pro Glu Ala  
325 330 335

Ala Gly Ala Val Val Phe Gln  
340

<210> 6

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 6

Ala Ala Gly Ala Val Val Phe Gln Ser  
1 5

<210> 7

<211> 10

<212> PRT

Mirus.014.02.ST25.txt

<213> Bacteriophage T7

<400> 7

Ala Ala Gly Ala Val Val Phe Ser Gln Val  
1 5 10

<210> 8

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 8

Glu Ala Ala Gly Ala Val Val Phe Gln  
1 5

<210> 9

<211> 13

<212> PRT

<213> phage SV40

<400> 9

Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly  
1 5 10

<210> 10

Mirus.014.02.ST25.txt

<211> 39

<212> PRT

<213> phage SV40

<400> 10

Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln  
1 5 10 15

His Ser Thr Pro Pro Lys Lys Arg Lys Val Glu Asp Pro Lys Asp  
20 25 30

Phe Pro Ser Glu Leu Leu Ser  
35

<210> 11

<211> 38

<212> PRT

<213> phage SV40

<400> 11

Cys Lys Lys Lys Trp Asp Asp Asp Glu Ala Thr Ala Asp Ser Gln His  
1 5 10 15

Ser Thr Pro Pro Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe  
20 25 30

Pro Ser Glu Leu Leu Ser  
35

Mirus.014.02.ST25.txt

<210> 12

<211> 32

<212> PRT

<213> M9 Protein

<400> 12

Cys Tyr Asn Asp Phe Gly Asn Tyr Asn Asn Gln Ser Ser Asn Phe Gly  
1 5 10 15

Pro Met Lys Gln Gly Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr  
20 25 30

<210> 13

<211> 10

<212> PRT

<213> E1A Adenovirus

<400> 13

Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro  
1 5 10

<210> 14

<211> 22

<212> PRT

<213> Nucleoplasmin

Mirus.014.02.ST25.txt

<400> 14

Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln  
1 5 10 15

Ala Lys Lys Lys Lys Leu  
20

<210> 15

<211> 14

<212> PRT

<213> c-myc

<400> 15

Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp  
1 5 10

<210> 16

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 16

Phe Ser Gln Val  
1

<210> 17

Mirus.014.02.ST25.txt

<211> 4

<212> PRT

<213> endoplasmic reticulum proteins

<400> 17

Lys Asp Glu Leu

1

<210> 18

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 18

Gln Val Thr Lys

1

<210> 19

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 19

Val Val Val Glu Ser Val Pro Lys

1

5

Mirus.014.02.ST25.txt

<210> 20

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 20

Ala Arg Pro Val Gln Lys  
1 5

<210> 21

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 21

Gln Leu Val Arg Val Ile Ser Arg  
1 5

<210> 22

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 22

Mirus.014.02.ST25.txt

Gly Arg Leu Lys  
1

<210> 23

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 23

Ala Phe Thr Asn Lys  
1 5

<210> 24

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 24

Val Thr Pro Gln Val Lys  
1 5

<210> 25

<211> 7

<212> PRT

<213> Bacteriophage T7

Mirus.014.02.ST25.txt

<400> 25

Asp Asn Thr Pro Lys Thr Lys  
1 5

<210> 26

<211> 12

<212> PRT

<213> Bacteriophage T7

<400> 26

His Arg Pro Lys Glu Gly Gly Lys Pro Ala Leu Lys  
1 5 10

<210> 27

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 27

Arg Thr Asn Pro Lys Val Lys  
1 5

<210> 28

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 28

Thr Thr Arg Thr Pro Lys  
1 5

<210> 29

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 29

Asn Asn Ala Gln Gly Ala Arg Val Lys  
1 5

<210> 30

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 30

Met Ala Thr Val Lys  
1 5

<210> 31

Mirus.014.02.ST25.txt

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 31

Lys Leu Arg Met Lys  
1 5

<210> 32

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 32

Gly Val Arg Glu Pro Lys  
1 5

<210> 33

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 33

Pro Thr Ile Lys  
1

Mirus.014.02.ST25.txt

<210> 34

<211> 10

<212> PRT

<213> Bacteriophage T7

<400> 34

Ser Arg Ala Ser Val Lys Gly Ser Thr Lys  
1 5 10

<210> 35

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 35

Arg Lys Pro Gln Lys  
1 5

<210> 36

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 36

Mirus.014.02.ST25.txt

Lys Val Arg Glu Lys  
1 5

<210> 37

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 37

Ala Ser Arg Val Arg  
1 5

<210> 38

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 38

Lys Ser Gly Gly Pro Ala Glu Arg  
1 5

<210> 39

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 39

Arg Arg Arg Asn Phe Glu Arg  
1 5

<210> 40

<211> 13

<212> PRT

<213> Bacteriophage T7

<400> 40

Met Asp Ser Met Ser Asn Thr Pro Asn Gly Ser Glu Arg  
1 5 10

<210> 41

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 41

Pro Ser Ser Gln Gln Ala Gln Arg  
1 5

<210> 42

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 42

Lys Asn Met Arg  
1

<210> 43

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 43

Arg Lys Ser Leu Arg  
1 5

<210> 44

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 44

Ile Glu Phe Ser Gly  
1 5

<210> 45

<211> 10

Mirus.014.02.ST25.txt

<212> PRT

<213> Bacteriophage T7

<400> 45

Met Val Leu Pro Phe Gln Gln Thr Val Ala  
1 5 10

<210> 46

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 46

Gln Ser Ala Asn Ile  
1 5

<210> 47

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 47

Lys Ile Pro Tyr  
1

Mirus.014.02.ST25.txt

<210> 48

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 48

Leu Pro Ser Gly Gly

1 5

<210> 49

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 49

Tyr Asn Ala Lys Thr Asp Arg Gly

1 5

<210> 50

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 50

Lys Thr Asn Val Glu Lys Gly Pro Met

Mirus.014.02.ST25.txt

1 5

<210> 51

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 51

Asn Ser Asn Ala Gly Leu Glu Asn His

1 5

<210> 52

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 52

Met Val Arg Arg Val

1 5

<210> 53

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 53

Leu Ser Ala Arg Ala Pro  
1 5

<210> 54

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 54

Arg Ser Tyr Arg  
1

<210> 55

<211> 13

<212> PRT

<213> Bacteriophage T7

<400> 55

Gln Glu Ser Arg Thr Glu Thr Asp Ser Gln Tyr Leu Ala  
1 5 10

<210> 56

<211> 5

<212> PRT

<213> Bacteriophage T7

Mirus.014.02.ST25.txt

<400> 56

Gln Gly Asp Tyr Thr  
1 5

<210> 57

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 57

Met Gln Tyr Ser  
1

<210> 58

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 58

Tyr Gly Pro Gln Gln  
1 5

<210> 59

<211> 14

Mirus.014.02.ST25.txt

<212> PRT

<213> Bacteriophage T7

<400> 59

Gly Lys Gly Lys Thr Asp Asp Pro Arg Tyr Gln Lys Phe Thr  
1 5 10

<210> 60

<211> 13

<212> PRT

<213> Bacteriophage T7

<400> 60

Ala Ala Thr Gly Ser Asp Gln Gly Leu Asn Lys Ala Tyr  
1 5 10

<210> 61

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 61

Ala Ala Gly Ala Val Val Phe Gln  
1 5

<210> 62

Mirus.014.02.ST25.txt

<211> 10

<212> PRT

<213> Bacteriophage T7

<400> 62

Ala Ala Gly Ala Val Val Phe Lys Val Glu  
1 5 10

<210> 63

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 63

Ala Ala Gly Ala Val Val Phe Gln Ser  
1 5

<210> 64

<211> 10

<212> PRT

<213> Bacteriophage T7

<400> 64

Ala Ala Gly Ala Val Val Phe Ser Gln Val  
1 5 10

Mirus.014.02.ST25.txt

<210> 65

<211> 10

<212> PRT

<213> Bacteriophage T7

<400> 65

Ala Ala Gly Ala Val Val Phe Gln Ser Glu  
1 5 10

<210> 66

<211> 13

<212> PRT

<213> Bacteriophage T7

<400> 66

Ala Ala Gly Ala Val Val Phe Gln Ser Gly Ala Ala Arg  
1 5 10

<210> 67

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 67

Mirus.014.02.ST25.txt

Leu Gly Asp Pro Asn Ser Asp Gly Ala  
1 5

<210> 68

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 68

Asp Gly Ala Ile  
1

<210> 69

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 69

Asp Gly Ala Ala  
1

<210> 70

<211> 6

<212> PRT

<213> Bacteriophage T7

Mirus.014.02.ST25.txt

<400> 70

Asp Gly Ala Leu Ala Ser  
1 5

<210> 71

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 71

Asp Gly Ala Leu Ser Ser  
1 5

<210> 72

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 72

Asp Gly Ala Asp Leu  
1 5

<210> 73

<211> 5

<212> PRT

Mirus.014.02.ST25.txt

<213> Bacteriophage T7

<400> 73

Asp Gly Ala Asn Leu  
1 5

<210> 74

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 74

Asp Gly Ala Gly Val Tyr  
1 5

<210> 75

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 75

Asp Gly Ala Leu Val Tyr  
1 5

<210> 76

Mirus.014.02.ST25.txt

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 76

Asp Gly Ala Lys Ile Pro Tyr  
1 5

<210> 77

<211> 20

<212> PRT

<213> Bacteriophage T7

<400> 77

Asp Gly Ala Val Ala Tyr Pro Pro Met Leu Pro Val Leu His Gly Ser  
1 5 10 15

Leu Ala Arg Leu  
20

<210> 78

<211> 11

<212> PRT

<213> Bacteriophage T7

<400> 78

Mirus.014.02.ST25.txt

Asp Gly Ala Tyr Asn Ala Lys Thr Asp Arg Gly  
1 5 10

<210> 79

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 79

Asp Gly Ala Leu Val Tyr  
1 5

<210> 80

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 80

Asp Gly Ala His Ser Ser Ser  
1 5

<210> 81

<211> 8

<212> PRT

<213> Bacteriophage T7

Mirus.014.02.ST25.txt

<400> 81

Asp Gly Ala Ser Asn Leu Ser Ser  
1 5

<210> 82

<211> 10

<212> PRT

<213> Bacteriophage T7

<400> 82

Asp Gly Ala Ala Arg Asn Thr Leu Ser Ser  
1 5 10

<210> 83

<211> 15

<212> PRT

<213> Bacteriophage T7

<400> 83

Asp Gly Ala Ala Ile Ser Ser Asp Gly Phe Ile Asn Gln Ser Ser  
1 5 10 15

<210> 84

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 84

Asp Gly Ala Leu Ser Ser  
1 5

<210> 85

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 85

Asp Gly Ala Leu Ala Ser  
1 5

<210> 86

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 86

Asp Gly Ala Trp Ser  
1 5

<210> 87

Mirus.014.02.ST25.txt

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 87

Asp Gly Ala Asn Ser Pro  
1 5

<210> 88

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 88

Asp Gly Ala Ser Ser Val  
1 5

<210> 89

<211> 13

<212> PRT

<213> Bacteriophage T7

<400> 89

Asp Gly Ala Ser Asp Arg Gly Asn Glu Glu Met Ser Phe  
1 5 10

Mirus.014.02.ST25.txt

<210> 90

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 90

Asp Gly Ala Met Ser Pro Leu  
1 5

<210> 91

<211> 13

<212> PRT

<213> Bacteriophage T7

<400> 91

Asp Gly Ala Val Pro Ser Val Ser Ser Pro Ser Ile Gly  
1 5 10

<210> 92

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 92

Mirus.014.02.ST25.txt

Asp Gly Ala Ser Gly Pro Ser Val Gly  
1 5

<210> 93

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 93

Asp Gly Ala Thr Thr Ser Leu Gly  
1 5

<210> 94

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 94

Asp Gly Ser Gln Met  
1 5

<210> 95

<211> 10

<212> PRT

<213> Bacteriophage T7

Mirus.014.02.ST25.txt

<400> 95

Asp Gly Ala Pro Ser Leu Ser Val Gly Gly

1 5 10

<210> 96

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 96

Asp Gly Ala Thr Thr Val Asp Asn Met

1 5

<210> 97

<211> 12

<212> PRT

<213> Bacteriophage T7

<400> 97

Asp Gly Ala Asn Leu Val Ser Gly Thr Arg Leu Asp

1 5 10

<210> 98

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 98

Asp Gly Ala Thr Gly  
1 5

<210> 99

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 99

Asp Gly Ala Thr Thr Gln Thr Ala Tyr  
1 5

<210> 100

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 100

Asp Gly Ala Ser Asn Leu Pro Leu  
1 5

<210> 101

<211> 8

Mirus.014.02.ST25.txt

<212> PRT

<213> Bacteriophage T7

<400> 101

Asp Gly Ala Ala Thr Arg Gly Arg  
1 5

<210> 102

<211> 14

<212> PRT

<213> Bacteriophage T7

<400> 102

Asp Gly Ala Ser Lys Lys Thr Val Leu Ala Met Asn Pro Arg  
1 5 10

<210> 103

<211> 10

<212> PRT

<213> Bacteriophage T7

<400> 103

Asp Gly Ala Thr His Gly Ser Glu Val Ala  
1 5 10

Mirus.014.02.ST25.txt

<210> 104

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 104

Asp Gly Ala Val Pro Leu  
1 5

<210> 105

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 105

Asp Gly Ala Arg Ala  
1 5

<210> 106

<211> 6

<212> PRT

<213> Bacteriophage T7

<400> 106

Asp Gly Ala Met Val Gly

Mirus.014.02.ST25.txt

1 5

<210> 107

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 107

Asp Gly Ala Val Arg Arg Gly  
1 5

<210> 108

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 108

Asp Gly Ala Ala Leu Val Leu  
1 5

<210> 109

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 109

Asp Gly Ala Met Ser Pro Leu  
1 5

<210> 110

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 110

Asp Gly Ala Ser Asn Leu Pro Leu  
1 5

<210> 111

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 111

Asp Gly Ala Ala Leu Val Leu  
1 5

<210> 112

<211> 8

<212> PRT

<213> Bacteriophage T7

Mirus.014.02.ST25.txt

<400> 112

Asp Gly Ala Ala Thr Arg Gly Arg  
1 5

<210> 113

<211> 7

<212> PRT

<213> Bacteriophage T7

<400> 113

Asp Gly Ala Val Arg Arg Gly  
1 5

<210> 114

<211> 9

<212> PRT

<213> Bacteriophage T7

<400> 114

Asp Gly Ala Thr Thr Val Asp Asn Met  
1 5

<210> 115

<211> 9

Mirus.014.02.ST25.txt

<212> PRT

<213> Bacteriophage T7

<400> 115

Asp Gly Ala Thr Thr Gln Thr Ala Tyr  
1 5

<210> 116

<211> 14

<212> PRT

<213> Bacteriophage T7

<400> 116

Asp Gly Ala Ser Lys Lys Thr Val Leu Ala Met Asn Pro Arg  
1 5 10

<210> 117

<211> 8

<212> PRT

<213> Bacteriophage T7

<400> 117

Asp Gly Ala Thr Thr Ser Leu Gly  
1 5

<210> 118

Mirus.014.02.ST25.txt

<211> 5

<212> PRT

<213> Bacteriophage T7

<400> 118

Asp Gly Ser Gln Met

1 5

<210> 119

<211> 4

<212> PRT

<213> Bacteriophage T7

<400> 119

Phe Ser Gln Val

1

<210> 120

<211> 11

<212> PRT

<213> Bacteriophage T7

<400> 120

Phe Gln Ser Gly Val Met Leu Gly Asp Pro Asn

1 5 10